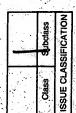


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U.S. UTILITY Patent Application

PATENT DATE

APPLICATION NO. 09/961255	CONT/PRIOR F	CLASS 428	SUBCLASS 700	1773	EXAMINER	١.
Bernard D:	ieny					š.

Spin valve device with spin-dependent, specular electronic reflection $% \left(1\right) =\left\{ 1\right\} =\left\{ 1$

PTO-2040 12/99

ISSUING CLASSIFICATION									
ORIGINA		74.5	CROSS REFERENCE(S)						
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INTERNATIONAL CLASSIFICATION									
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	- Marie Carlos	* A A TOTAL CONTRACTOR							

TERMINAL		DRAWINGS		CLAIMS ALLOWED		
L DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
The term of this patent subsequent to (date) has been disclaimed.	(Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED			
The term of this patent shall not extend beyond the expiration date of U.S Patent. No.		,		ISSI	VE REE	
	(Primary E	Examiner)	(Date)	Amount Due	~ Date Paid	
The terminalmonths of this patent have been disclaimed.	(Legal Instrume	inta Examiner)	(Date)	ISSUE BAT	CH NUMBER	
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